

ARSHA HITA OINTMENT

Monograph No. – 070257 ver 3.0

Issue No: 03

Date of Issue: 28/10/2016

Text Reference : Ayurvedic Proprietary Medicine

Amendment No : 00

Amendment Date : --

Shelf Life: 3 years

Description

A viscous creamy preparation, Yellowish brown colour, odour of camphor.

Bulk density

0.90 – 1.05 g/ml

pH (1% aqueous solution)

3.5 – 4.5

Loss on Drying at 105°

Not more than 3 % w/w

Thin Layer Chromatography Solvent system

Toluene : Ethyl acetate

(8 : 2)

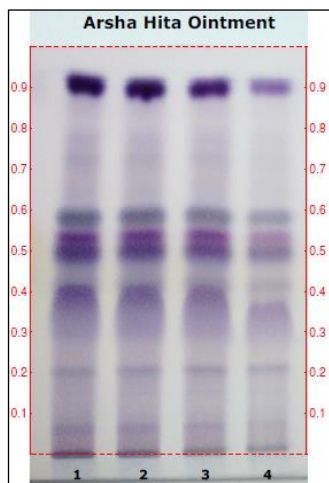
Solvent of Extraction – Methanol

Solvent front – 90 mm

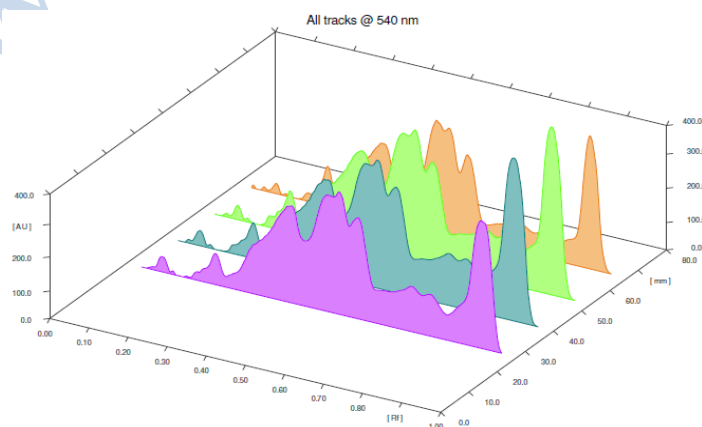
Total No. of Major spots – 10

Visualization – After spraying Anisaldehyde H₂SO₄

Details



| Major Spots | Colour | Approx. Rf |
|-------------|--------------|------------|
| 1 | Light Violet | 0.06 |
| 2 | Gray | 0.21 |
| 3 | Violet | 0.36 |
| 4 | Gray | 0.42 |
| 5 | Violet | 0.50 |
| 6 | Purple | 0.54 |
| 7 | Gray | 0.59 |
| 8 | Light Gray | 0.72 |
| 9 | Light Gray | 0.77 |
| 10 | Violet | 0.90 |



3D Peak Display of Arsha Hita Ointment at 540 nm

Confidential - photocopy prohibited

Note : [†] : These extra tests can be performed on every batch at extra cost. Tests can be ascertained on request.

| | |
|---|-------------------------------|
| <i>E. coli</i> | Absent/g |
| <i>P. aeruginosa</i> | Absent/g |
| <i>Salmonella sp.</i> | Absent/g |
| <i>Staphylococcus sp.</i> | Absent/g |
| Total Microbial plate count (TPC) | Not more than 10^5 c.f.u./g |
| Total Yeast & Mould count (TYMC) | Not more than 10^3 c.f.u./g |
| Pesticide Residue [†] (OC+OP) | Complies as per API |
| Aflatoxins B1,B2,G1,G2 [†] | Complies as per API |